

APR 05 2007

PATENT  
Attorney Docket No. ZCO-101  
(120573/158155)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Russell *et al.* CONFIRMATION NO.: 1167  
SERIAL NO.: 10/817,159 GROUP NO.: 1732  
FILING DATE: April 2, 2004 EXAMINER: Ewald, Maria Veronica  
TITLE: Apparatus and Methods for 3D Printing

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence, and any document(s) referred to as attached hereto, is/are being transmitted to: United States Patent and Trademark Office, Facsimile No. (571) 273-8300 and (571) 273-8519 on this 5<sup>th</sup> day of April, 2007.

  
Linda M. Penta

Attached hereto is/are:

1. Transmittal Form (1 pg.)
2. Response to Notice of Non-Compliant Amendment (1 pg.) and
3. Corrected Amendment and Response (17 pgs.)

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PTO/SB/21 (09-05)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

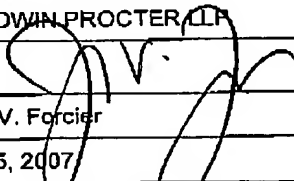
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/817,159
	Filing Date	April 2, 2004
	First Named Inventor	David Russell
	Art Unit	1732
	Examiner Name	Ewald, Maria Veronica
Total Number of Pages In This Submission	Attorney Docket Number	ZCO-101

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Corrected Amendment and Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Notice of Non-Compliant Amendment <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input checked="" type="checkbox"/> Certificate of Facsimile transmission <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	GOODWIN PROCTER LLP		
Signature			
Printed name	John V. Forcier		
Date	April 5, 2007	Reg. No.	42,545

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**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Response to Notice of Non-compliant Amendment**

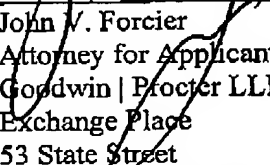
In response to the Notice of Non-Compliant Amendment, mailed from the U.S. Patent and Trademark Office (USPTO) on March 8, 2007, attached please find a Corrected Amendment and Response including a complete Listing of Claims, including reference to now cancelled claims 27-52.

Applicants believe that no additional fee is due for this Response to be considered. However, please consider this a conditional authorization to charge any additional fees necessary for entry of this paper to Deposit Account No. 07-1700.

Respectfully submitted,

Date: April 5, 2007  
Reg. No. 42,545

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